



Los nuevos proyectores láser LCD ofrecen un gran equilibrio entre color y brillo, y se integran perfectamente en entornos corporativos, educativos y museísticos

PT-MZ680

La serie cuenta con los modelos PT-MZ880 (8.000 lm), PT-MZ780 (7.000 lm) y PT-MZ680 (6.000 lm) WUXGA con motor Multi-Laser Drive que ofrece un equilibrio óptimo entre alto brillo, colores nítidos y bajo mantenimiento. *1 La medición, las condiciones de medición y el método de anotaciones cumplen con las normas internacionales ISO/IEC 21118: 2020. El valor es la media de todos los productos cuando se envían.

Key Features

LCD láser, 6000 lúmenes, WUXGA

Carcasa compacta y ligera, diseñada para operar de forma muy silenciosa (26 dB)

Amplia área de desplazamiento de la óptica de distancia ultracorta para ampliar las posibilidades de instalación

Función de edge blending para conseguir una versátil creación de espacio

Notable contribución a la sostenibilidad gracias al bajo consumo de electricidad y al filtro ecológico lavable



PT-MZ680

<https://latam.connect.panasonic.com/pe/es/products/projectors/pt-mz680>

Projector type	LCD projectors
LCD panel Panel size (mm)	19.3 mm diagonal (16:10 aspect ratio)
LCD panel Panel size (inch)	0.76 inch diagonal (16:10 aspect ratio)
LCD Panel Display Method	Transparent LCD panel (x3, R/G/B)
LCD Panel Drive Method	Active matrix
LCD Panel Pixels	2,304,000 (Pixels 1920 x 1200) pixels x 3
Light Source	Laser diodes
Light Output*1 *2	6,000 lm
Resolución	WUXGA (1920 x 1200 pixels)
Contrast Ratio*1	3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1] or [2]. HDMI signal input)
Screen size (diagonal) (mm)	1.02–10.16 m (40–400 in), 1.52–10.16 m (60–400 in) with the ET-ELW22, 2.54–10.16 m (100–400 in) with the ET-ELU20, 16:10 aspect ratio
Screen size (diagonal) (inch)	1.02–10.16 m (40–400 in), 1.52–10.16 m (60–400 in) with the ET-ELW22, 2.54–10.16 m (100–400 in) with the ET-ELU20, 16:10 aspect ratio
Center-to-corner zone ratio*1	85 %
Lens	Powered zoom (throw ratio 1.61–2.76:1), powered focus F = 1.7–2.3, f = 26.8–45.5 mm (for supplied lens; optional lenses also available)
Lens shift Vertical(From the origin point of the lens mounter)	±67 % (powered) (for supplied lens; optional lenses also available*4)
Lens shift Horizontal(From the origin point of the lens mounter)	±35 % (powered) (for supplied lens; optional lenses also available*4)
Keystone Correction Range	Vertical: ±25 °, Horizontal: ±30 ° (for supplied lens; optional lenses also available*4)
Instalación	Ceiling/floor, front/rear, free 360-degree installation
Terminals HDMI In	HDMI 19-pin x 3 (Compatible with HDCP 2.3, Deep Color, 4K/60p*5 signal input), CEC supported
Terminals Computer In	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals Monitor Out	D-sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR)
Terminals Serial / Multi Sync In	D-sub 9-pin (female) x 1 for external control/link control (RS-232C compliant)
Terminals Multi Sync Out	D-sub 9-pin (male) x 1 for link control
Terminals REMOTE 1 IN	M3 stereo mini-jack x 1 for wired remote control
Terminals Remote 2 In	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals Audio In	M3 stereo mini-jack x 1
Terminals Audio Out	M3 stereo mini-jack x 1
Terminals DIGITAL LINK	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBase™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p*5 *6 signal input)
Terminals LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with PLink™ [Class 2], Art-Net)
Terminals DC Out	USB Connector (Type A) x 1 (Output 5 V/2 A)
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption*7 Maximum power consumption	360 W (4.2–2.0 A) (395 VA)(Power consumption is 345 W at 200–240 V)
Power Consumption*7 On-mode power consumption (Light power)	[NORMAL]: 330 W (100–120 V), 315 W (200–240 V)[ECO]: 240 W (100–120 V), 230 W (200–240 V)[QUIET]: 238 W (100–120 V), 228 W (200–240 V)
Cabinet Materials	Molded plastic
Filter	Included (Estimated maintenance time: approx. 20,000 hours)
Operation noise*1	32 dB (NORMAL/ECO), 26 dB (QUIET)
Dimensions (W × H*8 × D)	561 x 224 x 439 mm (22 3/32" x 8 13/16" x 17 9/32") (with supplied lens)
Weight*9	Approx. 17.6 kg (38.8 lbs) (with supplied lens)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*10, operating humidity: 20–80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Smart Projector Control for iOS/Android™, Geometry Manager Pro*11

Note

*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. *3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment. *4 Lens-shift range and keystone correction range may vary depending on lens. *5 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon projection. *6 YPBPR 4:2:0 format only for 4K/60p signals input via DIGITAL LINK. *7 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). *8 With legs at shortest position. *9 Average value. May differ depending on the actual unit. *10 Note that the projector cannot be used at altitudes 2,700 m (8,858 ft) or higher above sea level. In the following operating environments, light output may be reduced to protect the projector: when the projector is used at altitudes below 700 m (2,297 ft) and ambient temperature is 36 °C (97 °F) or higher; when the projector is used at altitudes between 700 m (2,297 ft) and 1,400 m (4,593 ft) exclusive and ambient temperature is 34 °C (93 °F) or higher; when the projector is used at altitudes between 1,400 m (4,593 ft) and 2,100 m (6,890 ft) exclusive and ambient temperature is 32 °C (90 °F) or higher; and when the projector is used at altitudes between 2,100 m (6,890 ft) and 2,700 m (8,858 ft) exclusive and ambient temperature is 30 °C (86 °F) or higher. *11 Some functions available in Geo Pro software are not supported by the PT-MZ880 Series.